

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7170-0801:176 Page 1 of 2

CATEGORY: Control Unit (High-Rise)

LISTEE: Radionics, Div. of Detection Systems Inc., 130 Perinton Pkwy, Fairport, NY 14450-9199
Contact: Frank Mioduszewski (585) 223-4060 FAX (585) 421-4263

DESIGN: Model D9024, D10024, D10024D and D8024 fire alarm control units. Power-limited; local, central station, remote station, automatic, manual, noncoded, waterflow and sprinkler supervisory service. Refer to the listee's data sheet for additional detailed product description and operational considerations. System components:

D10024, D10024D	Control Unit
D9024, D8024	Control Unit
D9067	Polling Circuit Module
D9050	Display Card
D9054	Display Expansion Card
D192D	Notification Circuit Sup. Module
D9051	RS-485 Bus Module
D9069	Remote Annunciator
D9070	Remote Controller
D185	Reverse Polarity Module
D9055	NAC Booster
D9072	NAC Expander Module
D9073	Hi Integrity RS-485 module
D9078	LED Module
D9052	RS-232 Interface Module
D326A,D334A,D339A	Point Contact Module
D327A, D328A	Addressable Module

RATING: 120 VAC primary; 24 VDC Secondary

INSTALLATION: In accordance with the listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL:

Listed as fire alarm control units suitable for high rise application for use with separately listed compatible Applied American Technologies' Model EVAC-2101 voice evacuation/communication system (CSFM Listing No. 6911-1393:103), two way firefighter telephone, initiating and indicating signal device. Model EVAC-2101 and the FACP must be installed in the same room, not more than 20' apart. Wiring between the FACP and the EVAC-2101 must be in conduit.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

NOTE:

1. For **Fire Alarm Verification Feature (delay of alarm signaling)**, the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Burglary and other non-fire functions were not examined.

Rev. 12-19-2002KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

DECEMBER 19, 2002*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager